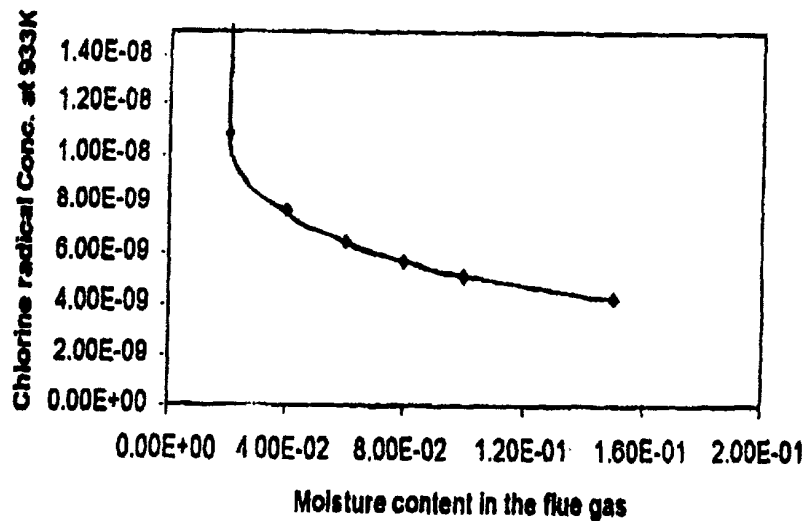


Chlorine content in coal effect on the chlorine radical existence at 933K

Flue gas composition: CO₂: 0.1444, H₂O: 0.0569, O₂: 0.0386, N₂: 0.7659, HC1 various

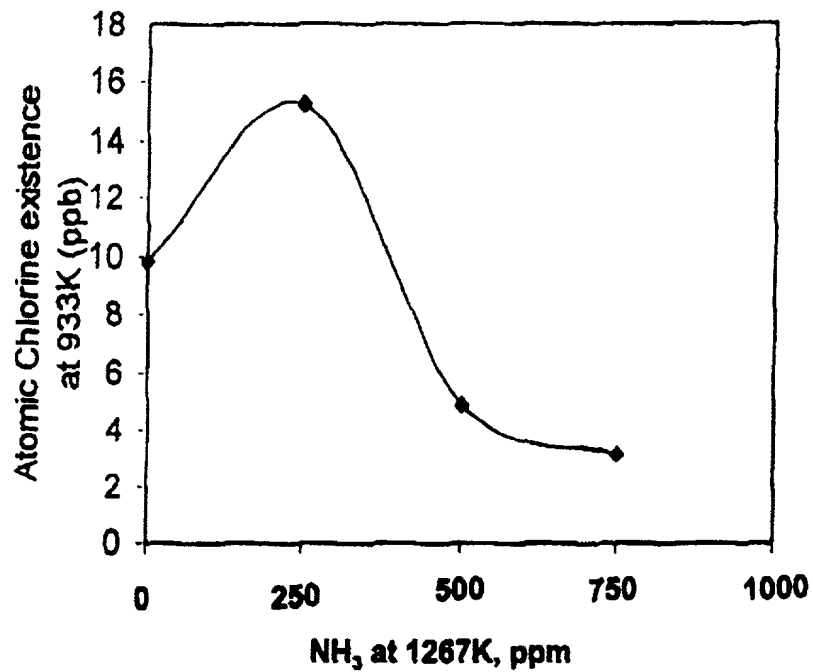
FIGURE 1



Moisture content in flue gas effect on the chlorine radical existence at 933K

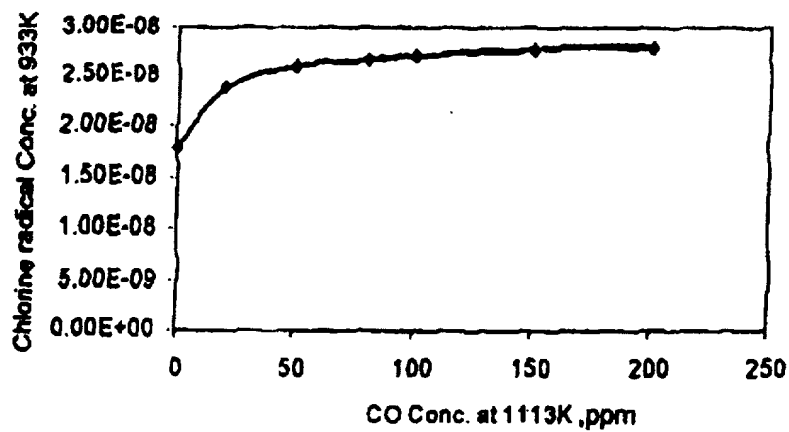
Flue gas composition: CO₂: 0.1444, O₂: 0.0386, N₂: various, HC1 62ppm

FIGURE 2



NH₃ injection effect on the Atomic Chlorine existence

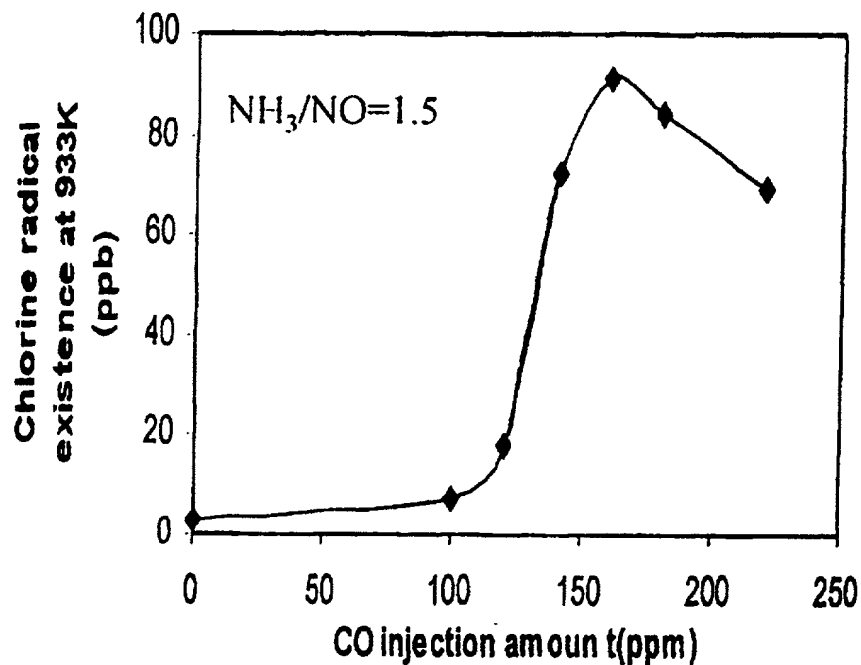
FIGURE 3



CO Conc. effect on the Chlorine radical existence

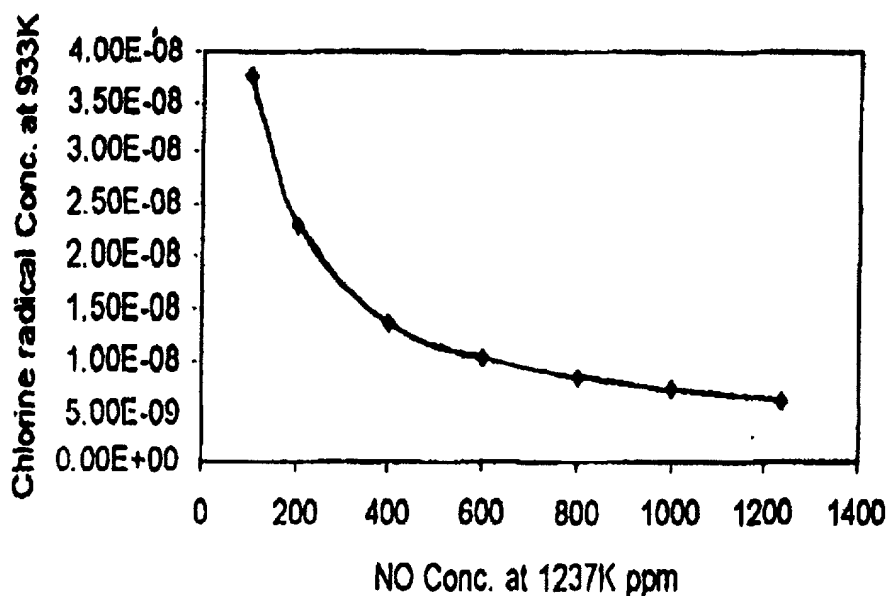
Flue gas composition: CO₂: 0.1444, H₂O: 0.0569,
O₂: 0.0386, N₂: 0.7659, HC1 62ppm

FIGURE 4



CO local Conc. in the SNCR injection zone effect on the Atomic Chlorine existence

FIGURE 5



NO Conc. Effect on the Chlorine radical existence

Flue gas composition: CO_2 : 0.1444, H_2O : 0.0569, O_2 : 0.0386, N_2 : 0.7659, HC1 62ppm

FIGURE 6

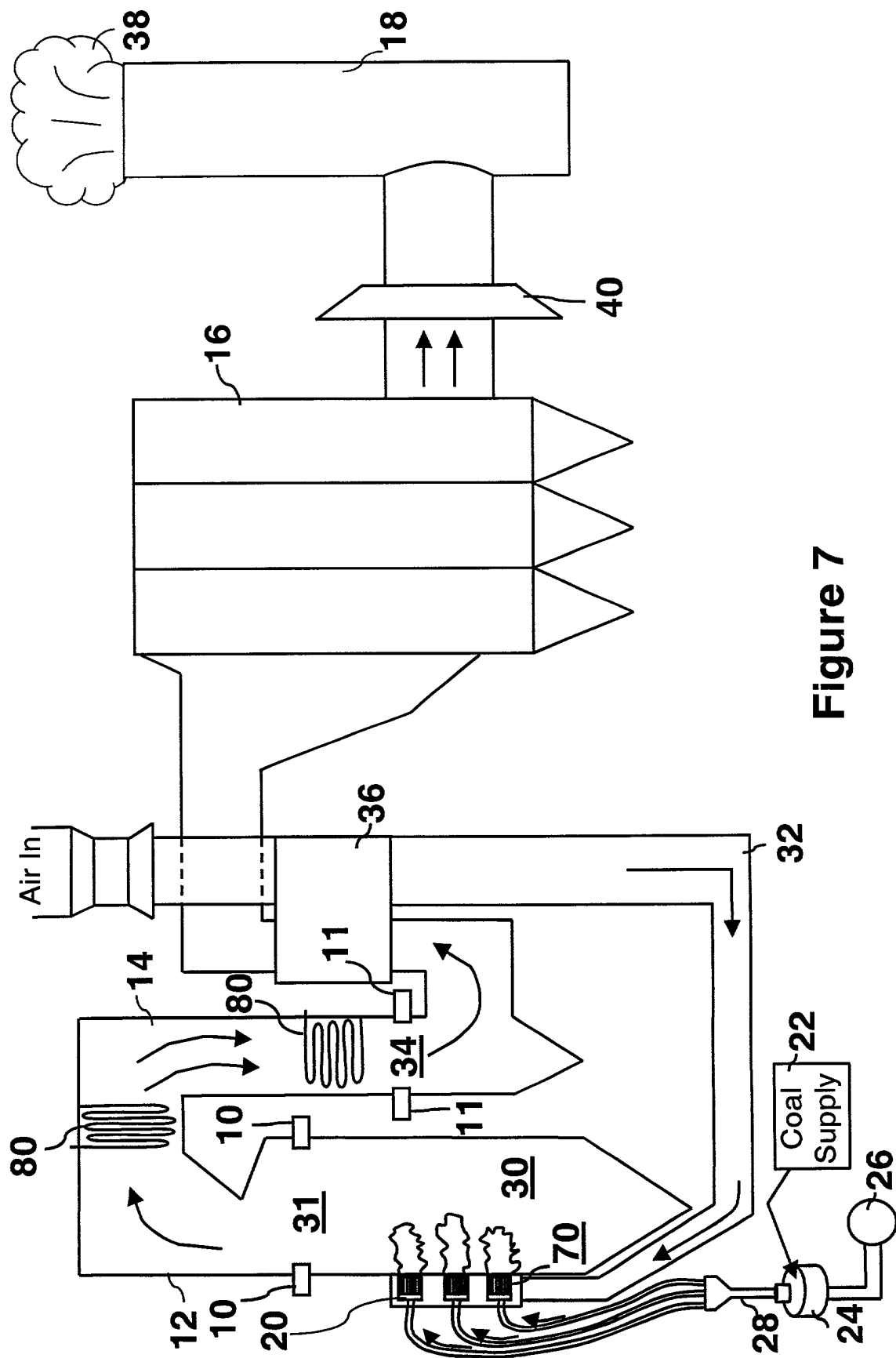


Figure 7